DECLARATION and POWER OF ATTORNEY

ATTORNEY'S DOCKET NO.: PHFR000066

My residence	med inventor, I hereby of post office address and	citizenshi	o are as stated	d below next to my nar	ne.	et joint inventor (if	nlural	
believe I am ا ماها believe ا ames are	the original, first and so w) of the subject matter	e inventor which is cl	r (it only one na aimed and for	ame is listed below) of which a patent is sou	an ongmai, ms ght on the inver	ition entitled	piurai	
'Communication syst	tem, receiver, and met	hod of est	imating error	s caused by a chann	el"			
he specification of whi	ch (check one)							
is attached hereto. was filed ona			nnlication Ser	ial No	а	and was amended on		
						(If applicable).		
l hereby state	that I have reviewed an	d understa	nd the conten	ts of the above-identifi	ed specification	i, including the cla	ims, as	
amended by the amen	dment(s) referred to abo	ve.						
	the duty to disclose info	ormation w	hich is materia	al to patentability of thi	is application in	accordance with	Title 37,	
Code of Federal Regul	ations, §1.56(a). i foreign priority benefits	under Title	a 35 United St	tates Code & 119 of a	ny foreign appli	ication(s) for pater	nt or	
inventor's certificate lis	ted below and have also	identified	below any for	eign application for pa	tent or inventor	s certificate havin	g a filing	
date before that of the	application on which price	ority is clai	med:					
PRIOR FOREIGN AF								
COUNTRY APP. NUMBER			DATE OF FILING			PRIORITY CLAIMED		
7			(DATE, MONTH, YEAR)			UNDER 35 U.S.C. 119		
France	0008267		27 June 2000			YES		
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and a		05 11.26.4	Otataa Oada	0400 of any United Ct	atoo application	(c) listed below as	nd ineofar as	
	n the benefit under Title ach of the claims of this	35, United	States Code,	g 120 of any United St	states application States applicati	on in the manner	provided by	
tha first paragraph of T	itle 35 United States Co	de 8112	l acknowledge	the duty to disclose n	nateriai intorma	tion as defined in	Title 37,	
Code of Federal Regul	lations, §1,56(a) which o	ccurred be	etween the filir	ng date of the prior app	olication and the	anational or PCT	international	
filing date of this applic	cation:							
PRIOR UNITED STA	TES APPLICATION(S)							
APPLICATION SERIAL NUMBER FILING D			ATE		STATUS (PA	STATUS (PATENTED, PENDING,		
AEPLICATION SERIAL NOMBER		1 121110	TIEMO BITTE		ABANDONED)			
							and ballat	
I hereby declare that	all statements made he	rein of my	own knowledg	ge are true and that all	statements ma	de on information	and bellel like so made	
are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false								
are punishable by line	rdize the validity of the a	n, unuer o	or any patent	issued thereon.	otatoo oodo di	,		
statements may jeopa	raize the validity of the a	ррпоскоп	o, any parom					
POWER OF ATTORN	EY: As a named invento	or, I hereby	appoint the fo	ollowing attorney(s) an	d/or agent(s) to	prosecute this ap	plication and	
transact all business ir	the Patent and Tradem	ark Office	connected the	erewith. (list name and	registration nu	m ber)		
Jack E. Haken, Reg. N								
Michael E. Marion, Re								
Edward M. Blocker, Ro	eg. No. 30,245							
SEND CORRESPONDENCE TO: Corporate Patent Counsel;				DIRECT TELEPHONE CALLS TO:				
U.S. Philips Corporation; 580 White Plains Road;				(name and telephone No.)				
Tarrytown, NY 10591			(914) 332-0222					
Tallylowii, NT 1039	I			(0.1) 002 0				
			Inventor's Sig	moduro:				
Dated:			inventor's Sig	gnature.				
Full Name of	Last Name		First Name		Middle Name			
Inventor	BONIFAS		Jean-Luc		1			
Residence &	City		State or Foreign Country		Country of Citizenship France			
Citizenship			France City			State or Country Zip Co		
Post Office Address	Street 13 rue Andre Lefeby	re	F-75015 Par	is	France			
D .		Leienvie L-100 10 Fai						

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

JEAN-LUC BONIFAS

PHFR 000066

Serial No.:

Filed: CONCURRENTLY

Title: COMMUNICATION SYSTEM, RECEIVER, AND METHOD OF ESTIMATING

ERRORS CAUSED BY A CHANNEL

Commissioner for Patents Washington, D.C. 20231

APPOINTMENT OF ASSOCIATES

Sir:

The undersigned Attorney of Record hereby revokes all prior appointments (if any) of Associate Attorney(s) or Agent(s) in the above-captioned case and appoints:

RUSSELL GROSS

(Registration No. 40,007)

c/o PHILIPS ELECTRONICS NORTH AMERICA CORPORATION, Corporate Intellectual Property, 580 White Plains Road, Tarrytown, New York 10591, his Associate Attorney(s)/Agent(s) with all the usual powers to prosecute the above-identified application and any division or continuation thereof, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

ALL CORRESPONDENCE CONCERNING THIS APPLICATION AND THE LETTERS PATENT WHEN GRANTED SHOULD BE ADDRESSED TO THE UNDERSIGNED ATTORNEY OF RECORD.

Respe

Michael E. Marion, Reg. 32,266

Attorney of Record

Dated at Tarrytown, New York on June 22, 2001.